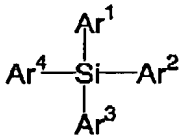
WHAT IS CLAIMED IS:

1. A light emitting element comprising at least one organic layer which includes a light emitting layer, and which is disposed between a pair of electrodes, wherein at least one layer of the at least one organic layer contains at least one compound consisting essentially of carbon, fluorine and silicon.

2. The light emitting element of claim 1, wherein the compound contains hydrogen atoms in an amount of not greater than two hydrogen atoms per six carbon atoms.

3. The light emitting element of claim 1, wherein the compound is a compound represented by the following general formula (I):
General formula (I)

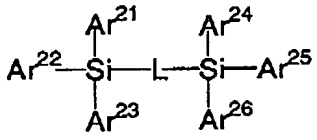


wherein in general formula (I), each of Ar^1, Ar^2, Ar^3 and Ar^4 represents an aryl group consisting of carbon and fluorine.

4. The light emitting element of claim 3, wherein each of Ar^1, Ar^2, Ar^3 and Ar^4 in general formula (I) is selected from the group consisting of a perfluorophenyl group, a perfluorobiphenyl group, a perfluoronaphthyl group, a perfluoroanthracenyl group, a perfluorophenanthryl group, a

perfluoropyrenyl group, a perfluoronaphthacenyl group and a perfluoroperylenyl group.

5. The light emitting element of claim 1, wherein the compound is a compound represented by the following general formula (II):
General formula (II)



wherein in general formula (II), Ar^{21}, Ar^{22}, Ar^{23}, Ar^{24}, Ar^{25} and Ar^{26} each independently represent an aryl group consisting of carbon and fluorine; and L represents a divalent arylene group consisting of carbon and fluorine.

6. The light emitting element of claim 5, wherein each of Ar^{21}, Ar^{22}, Ar^{23}, Ar^{24}, Ar^{25} and Ar^{26} in the general formula (II) is selected from the group consisting of a perfluorophenyl group, a perfluorobiphenyl group, a perfluoronaphthyl group, a perfluoroanthracenyl group, a perfluorophenanthryl group, a perfluoropyrenyl group, a perfluoronaphthacenyl group and a perfluoroperylenyl group.

7. The light emitting element of claim 1, wherein the compound has a glass transition temperature in a range of 130°C to 400°C.

8. The light emitting element of claim 1, wherein light emission from an excited triplet state is utilized.

9. The light emitting element of claim 8, wherein the compound has a minimum excited triplet energy level of 65 kcal/mol (272.35 kJ/mol) to 95 kcal/mol (398.05 kJ/mol) when light emission from an excited triplet state is utilized.

10. The light emitting element of claim 1, wherein the compound is used as an electron transporting material.

11. The light emitting element of claim 10, wherein the compound, which is used as an electron transporting material, is contained in a amount of 60 to 100% by mass in an organic layer containing the electron transporting material.

12. The light emitting element of claim 1, wherein the compound is used as a host material in a layer containing a light emitting material.

13. The light emitting element of claim 12, wherein the compound, which is used as a host material, is contained in an amount of 50 to 99.9% by mass in an organic layer containing the host material.

14. The light emitting element of claim 1, wherein the at least one organic layer contains a phosphorescent material.

15. The light emitting element of claim 14, wherein the phosphorescent

material is a transition metal complex.

16. The light emitting element of claim 15, wherein the transition metal complex is selected from the group consisting of an iridium complex, a platinum complex, a rhenium complex and a ruthenium complex.

17. The light emitting element of claim 16, wherein the transition metal complex is an iridium complex.

18. The light emitting element of claim 1, wherein the at least one organic layer is formed by a resistance heating vapor deposition method, a coating method or a transferring method.

19. The light emitting element of claim 1, wherein the light emitting layer is formed by a coating method.